

INDUSTRIAL COMPONENT DATA

PSG960F24RM 172886 Y7-172886 EATON ELECTRIC Power supply three-Phase 400-500 V AC/24 V DC 40A

Brand: EATON - MOELLER | Manufacturer Part Number: PSG960F24RM



Manufacturer	EATON - MOELLER
MPN / Reference	PSG960F24RM
Catalog number	Y7-172886
Category	DC-power supply
Minimum order	1 Pcs
Document ID	EO-C6712C72DC
Generated	2026-08-06

Product Overview

Power supply; three-Phase; 400-500 V AC/24 V DC; 40A

PSG960F24RM

Power supply unit, 3-phase, 400-500VAC/24VDC, 40A

Power supply unit, Product range: Power supplies PSG, Subrange: power supply unit, Description: Power Boost via 1.5-fold rated operational current for 5 s, PELV (EN 60204), SELV (EN 60950), Width: 255 mm, Height: 121 mm, Depth: 117.3 mm, Three-phase, Input voltage range: 320 - 600 V AC, (450 - 800 V DC), Nominal input voltage: 3 x 400 - 500 V AC, Rated output voltage: 24 V DC ($\pm 2\%$), Rated output current: 40 A, Setting range for the output voltage: 24 - 28 V DC, Rated output power: 960 W, Degree of Protection: IP20, Heat dissipation: 94 W

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	EATON - MOELLER > Transformers
--------------	--------------------------------

Additional Product Information

EL-Nummer (Norway)4560884Power supply unit, 3-phase, 400-500VAC/24VDC, 40APower supply unit, Product range: Power supplies PSG, Subrange: power supply unit, Description: Power Boost via 1.5-fold rated operational current for 5 s, PELV (EN 60204), SELV (EN 60950), Width: 255 mm, Height: 121 mm, Depth: 117.3 mm, Three-phase, Input voltage range: 320 - 600 V AC, (450 - 800 V DC), Nominal input voltage: 3 x 400 - 500 V AC, Rated output voltage: 24 V DC ($\pm 2\%$), Rated output current: 40 A, Setting range for the output voltage: 24 - 28 V DC, Rated output power: 960 W, Degree of Protection: IP20, Heat dissipation: 94 WDelivery program
Product rangePower supplies PSGSubrangepower supply unitDescriptionPower Boost via 1.5-fold rated operational current for 5 s

PELV (EN 60204), SELV (EN 60950) Phases Three-phase Input voltage range 320 - 600 V AC
(450 - 800 V DC) Nominal input voltage 3 x 400 - 500 V AC Rated output voltage 24 V DC ($\pm 2\%$) Rated output current 40 A
Setting range for the output voltage 24 - 28 V DC Rated output power 960 W Technical data
Input characteristics Nominal input voltage 3 x 400 - 500 V AC Input voltage range 3 x 320 - 600 V AC
2 x 360 - 600 V AC
450 - 800 V DC V Supply frequency Rated value 50/60 Hz Supply frequency Range 47 - 63 Hz Nominal current [I_n] < 1.7 bei 3 x
400 V AC
< 1.4 bei 3 x 500 V AC Inrush current limitation I^2t (+25 °C) < 60 A with 3 x 400 V AC & 3 x 500 V AC Mains buffering at
nominal load Mains failure bridging > 20 with 3 x 400 V AC & 3 x 500 V AC ms Run-up time after main...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PSG960F24RM with the required quantity to info@electricaonline.com or use
electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd
Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification
requirements against the manufacturer documentation before purchase or installation.